

ABSTRACT OF THE DISCLOSURE

A friction mating member is fabricated by providing a surface of a base member with a hard coating having a load point displacement characteristic in which the elastic range, that is, the ratio of elastic deformation to maximum indentation depth, is at least 50% in a load range from 1 to 50 mN. The friction mating member is capable of coping with both an increasing friction coefficient in a high-speed range and decreasing friction coefficient in a low-speed range, without being affected by the type and deterioration of the lubricating oil. The friction mating member maintains an m-V characteristic having a positive gradient over a long period of use. Thus, the friction mating member solves problems attributable to noise and vibration.